

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

B5 1. (currently amended): A method for reordering content in a content object stored as a plurality of hierarchically related content entities in a data repository, each content entity having an identifier, comprising the steps of:

~~Defining~~ defining the content object with a list of content entity identifiers such that moving a content entity identifier to a new location within the list redefines the order of the object's content entities,


wherein the hierarchically related content entities further comprise a parent container type and a child container type, wherein parent containers can contain child containers, and child containers can contain content entities.

2. (original): The method of claim 1, further comprising the step of receiving a user-specification of a content entity to move and target location for the specified content entity.

3. (original): The method of claim 2, further comprising the step of providing a user interface communicating with the data repository, and providing a mechanism for enabling a user

to select a content entity to move and specify the target location in the content object through the user interface.

4. (currently amended): A method for reordering content in a hierarchically structured content object stored as a plurality of hierarchically related content entities in a data repository, each content entity having an identifier, comprising the steps of:

 ~~Defining~~ defining the content object with an outline of containers and content entity identifiers such that moving a container or content entity identifier to a new location within the outline redefines the order of the object's content entities,


wherein the hierarchically related content entities further comprise a parent container type and a child container type, wherein parent containers can contain child containers, and child containers can contain content entities.

5. (original): The method of claim 4, further comprising the step of receiving a user-specification of a content entity to move and target location for the specified content entity.

6. (original): The method of claim 5, further comprising the step of providing a user interface communicating with the data repository, and providing a mechanism for enabling a user to select a content entity to move and specify the target location in the content object through the user interface.

7. (original): The method of claim 4, wherein the content object comprises a book, the content entities comprise sections and the containers comprise chapters and books.

8. (currently amended): A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for reordering content in a content object stored as a plurality of hierarchically related content entities in a data repository, each content entity having an identifier, comprising the steps of:

 ~~Defining~~ defining the content object with a list of content entity identifiers such that moving a content entity identifier to a new location within the list redefines the order of the object's content entities,


wherein the hierarchically related content entities further comprise a parent container type and a child container type, wherein parent containers can contain child containers, and child containers can contain content entities.

9. (original): The method of claim 8, further comprising the step of receiving a user-specification of a content entity to move and target location for the specified content entity.

10. (original): The method of claim 9, further comprising the step of providing a user interface communicating with the data repository, and providing a mechanism for enabling a user

to select a content entity to move and specify the target location in the content object through the user interface.

11. (currently amended): A method for reordering content in a hierarchically structured content object stored as a plurality of hierarchically related content entities in a data repository, each content entity having an identifier, comprising the steps of:

 ~~Defining~~ defining the content object with an outline of containers and content entity identifiers such that moving a container or content entity identifier to a new location within the outline redefines the order of the object's content entities,


wherein the hierarchically related content entities further comprise a parent container type and a child container type, wherein parent containers can contain child containers, and child containers can contain content entities.

12. (original): The method of claim 11, further comprising the step of receiving a user-specification of a content entity to move and target location for the specified content entity.

13. (original): The method of claim 12, further comprising the step of providing a user interface communicating with the data repository, and providing a mechanism for enabling a user to select a content entity to move and specify the target location in the content object through the user interface.

14. (original): The method of claim 11, wherein the content object comprises a book, the content entities comprise sections and the containers comprise chapters and books.

15. (currently amended): A system for reordering content in a content object stored as a plurality of hierarchically related content entities in a data repository, each content entity having an identifier, comprising:

 ~~Means~~means for defining the content object with a list of content entity identifiers such that moving a content entity identifier to a new location within the list redefines the order of the object's content entities,

wherein the hierarchically related content entities further comprise a parent container type and a child container type, wherein parent containers can contain child containers, and child containers can contain content entities.

16. (original): The system of claim 15, further comprising means for receiving a user-specification of a content entity to move and target location for the specified content entity.

17. (original): The system of claim 16, further comprising a user interface communicating with the data repository, and a mechanism for enabling a user to select a content entity to move and specify the target location in the content object through the user interface.

18. (currently amended): A system for reordering content in a hierarchically structured content object stored as a plurality of hierarchically related content entities in a data repository, each content entity having an identifier, comprising:

~~Means~~means for defining the content object with an outline of containers and content entity identifiers such that moving a container or content entity identifier to a new location within the outline redefines the order of the object's content entities,

wherein the hierarchically related content entities further comprise a parent container type and a child container type, wherein parent containers can contain child containers, and child containers can contain content entities.

19. (original): The system of claim 18, further comprising means for receiving a user-specification of a content entity to move and target location for the specified content entity.

20. (original): The system of claim 19, further comprising a user interface communicating with the data repository, and a mechanism for enabling a user to select a content entity to move and specify the target location in the content object through the user interface.

21. (original): The system of claim 18, wherein the content object comprises a book, the content entities comprise sections and the containers comprise chapters and books.

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22. (new): The method of claim 1, further comprising calculating a cost for the content object according to costs of the content entities.

23. (new): The method of claim 4, further comprising calculating a cost for the content object according to costs of the content entities.

24. (new): The method of claim 8, further comprising calculating a cost for the content object according to costs of the content entities.

25. (new): The method of claim 11, further comprising calculating a cost for the content object according to costs of the content entities.

26. (new): The system of claim 15, further comprising means for calculating a cost for the content object according to costs of the content entities.

27. (new): The system of claim 18, further comprising means for calculating a cost for the content object according to costs of the content entities.

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28. (new): The method of claim 1, wherein each content entity has an identifier with a format of parentcontainerref.childcontainerref.contententityref, where parentcontainerref is a reference to a parent container, childcontainerref is a reference to a child container and contententityref is a reference to a content entity, thereby indicating the hierarchical level of the entity.

29. (new): The method of claim 28, wherein the parent container type is a book, the child container type is a chapter, and the content entity is a section.

30. (new): The method of claim 4, wherein each content entity has an identifier with a format of parentcontainerref.childcontainerref.contententityref, where parentcontainerref is a reference to a parent container, childcontainerref is a reference to a child container and contententityref is a reference to a content entity, thereby indicating the hierarchical level of the entity.

31. (new): The method of claim 30, wherein the parent container type is a book, the child container type is a chapter, and the content entity is a section.


32. (new): The method of claim 8, wherein each content entity has an identifier with a format of parentcontainerref.childcontainerref.contententityref, where parentcontainerref is a

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reference to a parent container, childcontainerref is a reference to a child container and contententityref is a reference to a content entity, thereby indicating the hierarchical level of the entity.

33. (new): The method of claim 32, wherein the parent container type is a book, the child container type is a chapter, and the content entity is a section.



34. (new): The method of claim 11, wherein each content entity has an identifier with a format of parentcontainerref.childcontainerref.contententityref, where parentcontainerref is a reference to a parent container, childcontainerref is a reference to a child container and contententityref is a reference to a content entity, thereby indicating the hierarchical level of the entity.

35. (new): The method of claim 34, wherein the parent container type is a book, the child container type is a chapter, and the content entity is a section.


36. (new): The system to claim 15, wherein each content entity has an identifier with a format of parentcontainerref.childcontainerref.contententityref, where parentcontainerref is a reference to a parent container, childcontainerref is a reference to a child container and

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contententityref is a reference to a content entity, thereby indicating the hierarchical level of the entity.

37. (new): The system of claim 36, wherein the parent container type is a book, the child container type is a chapter, and the content entity is a section.



38. (new): The system of claim 18, wherein each content entity has an identifier with a format of parentcontainerref.childcontainerref.contententityref, where parentcontainerref is a reference to a parent container, childcontainerref is a reference to a child container and contententityref is a reference to a content entity, thereby indicating the hierarchical level of the entity.

39. (new): The system of claim 38, wherein the parent container type is a book, the child container type is a chapter, and the content entity is a section.